



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBT400211-PO
Job Sheet 192458



Part No: RBT400211-PO

Job Qty: 1 pcs

Part Name: Wrench Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/25/19

Job Tracking No:

Due Date: 3/27/19

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG RBT400211 Rev. 1A IPP Rev. A 18.08.29 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
100	Purchasing	1 pcs	3/27/19	3/27/19	0.00	0.00	Purchasing - 1	
							Purchasing - 2	
							Purchasing - 3	
110	Packaging 2-1 - Receive - B4B	1 pcs	3/27/19	3/27/19	0.00	0.00	Packaging 2 - 1 - B4B	
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	
							Packaging 2 - 28 - B4B	

Please see attached original work order

Plex 4/2/19 5:36 PM dart.Lussier.Patrick

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120	QC 6	1 pcs	4/8/19	0.00 0.00	QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	
130	Small Fab - 2 - B4B	1 pcs	4/8/19	0.00 0.00	Small Fab - 1 - B4B	
					Small Fab - 2 - B4B	
					Small Fab - 3 - B4B	
					Small Fab - 4 - B4B	
					Small Fab - 5 - B4B	
					Small Fab - 6 - B4B	
					Small Fab - 7 - B4B	
140	QC 5	1 pcs	4/8/19	0.00 0.00	QC 5 - 10	
					QC 5 - 12	
					QC 5 - 17	
					QC 5 - 18	
					QC 5 - 19	
					QC 5 - 22	
					QC 5 - 24	
					QC 5 - 3	
					QC 5 - 43	
					QC 5 - 49	
					QC 5 - 51	
					QC 5 - 58	
					QC 5 - 68	
					QC 5 - 9	
					QC 5 - 50	
					QC 5 - 30	
					QC 5 - 40	
144	Outsource - 7 - Rework	1 pcs	4/8/19		GRO002-VC	
145	Rework	1 pcs	4/8/19	0.00 0.00	Packaging 2 - 13 - B4B	
146	Rework	1 pcs	4/8/19	0.00 0.00	QC6	
150	Packaging 3-1 - Stock - B4B	1 pcs	4/8/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	

04/05/2019 PL
 DP APR 08 2019
 APR 08 2019
 DAS DAS
 40 9
 9-89 9-89

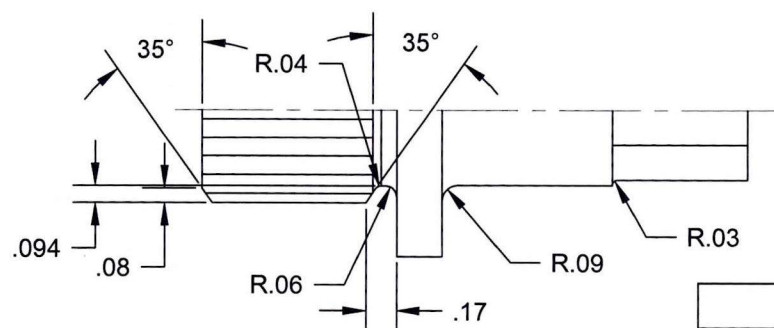
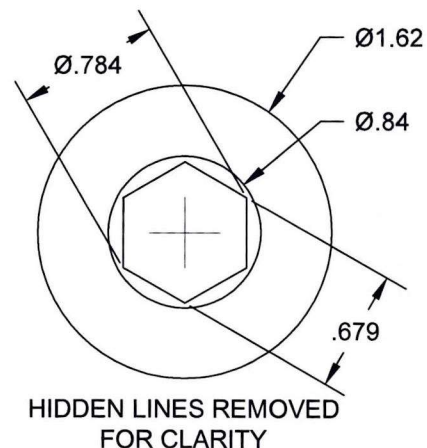
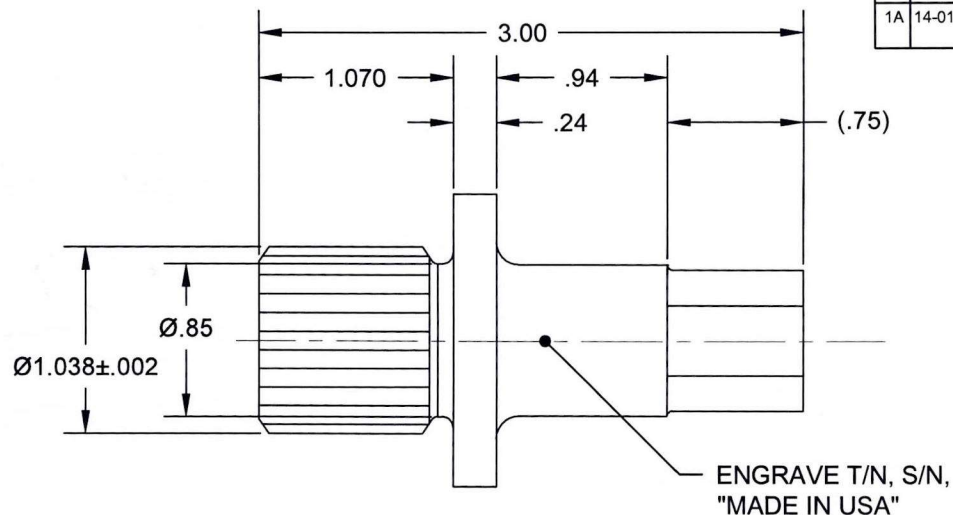
DAS
 28
 9-89

				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
160	QC 21 - FG	1 pcs	3/27/19	0.00 0.00	QC 21 - FG - 21
					QC 21 - FG - 70
					QC 21 - SA - 53
Part Op 100 - (Purchasing) Issue P/O: _____ MANUFACTURE RBT400211 AS PER DWG Supplier: AIRCRAFT Descriptions: HARDWARE ACCESS -Certificate of conformity is required 110 - (Receive & Inspect for Damage & Mat'l Certs) 120 - (QC6- All purchased or subcontracted products) 130 - (Small Fab) Re-identify as required. 140 - (QC5- Inspect part completeness to step on W/O) 150 - (Identify as per dwg & Stock Location: _____) 160 - (QC21- Final Inspection - Work Order Release)					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
RBT400211p	Wrench Assembly	1 Ea (1 ea)	100-Purchasing		
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-Purchasing	RBT400211p	1	0	0	
Part Specifications					
Specifications could not be found.					

Plex 4/2/19 5:36 PM dart.Lussier.Patrick

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
A		CH'D TITLEBLOCK & REVISION BLOCK, ADDED ENGRAVE NOTE, CH'D DWG. NO. FROM 406-240-012-101.			6/17/09	RJC	-
1		-1 CH'D CHAMFERS WERE 30° ARE 35°. CH'D UNDERCUT DETAIL FOR EASE OF MANUFACTURING.			3/10/14	DPD	G.E.
1A	14-0143	CH'D TITLE BLOCK WAS RED BARN IS DART. CH'D DIMENSION .25 TO .24 SO OAL EQUALS 3.00.			9/2/2014	DJN	G.E.



SPLINE DATA

TYPE	EXTERNAL
NO. OF TEETH	20
PITCH	20/40
PRESSURE ANGLE	30°
MAJOR DIAMETER	1.038
MAJOR DIAMETER OVER .080 PINS	1.0855

DART AEROSPACE	
TITLE WRENCH	
DWG NO. RBT400211	REV 1A
MATL 41L40	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 9-28-00
SHEET 1 of 1	

ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS
				1	WRENCH	41L40	1-5/8 x 3



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBT400211-PO
Job Sheet 192458



Part No: RBT400211-PO

Job Qty: 1 pcs

Part Name: Wrench Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 3/25/19

Job Tracking No:

Due Date: 3/27/19

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG RBT400211 Rev. 1A IPP Rev. A 18.08.29 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup	Run	Workcenter / Supplier	Lead Time	
100	Purchasing	1 pcs	3/27/19	3/27/19	0.00	0.00	Purchasing - 1		MAR 27 2019
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	1 pcs	3/27/19	3/27/19	0.00	0.00	Packaging 2 - 1 - B4B		MAR 27 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		
							Packaging 2 - 28 - B4B		



Container No: S166803



Part: RBT400211

Job No: 192458

Serial No/Batch: S166803

Revision: 1A

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 03/27/19

Plex 3/25/19 3:01 PM dart.Lussier.Patrick

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120	QC 6	1 pcs	3/27/19	0.00 0.00	QC 6 - 9	MAR 27 2019 40 53 9-89/9-89
					QC 6 - 68	
					QC 6 - 61	
130	Small Fab - 2 - B4B	1 pcs	3/27/19	0.00 0.00	Small Fab - 1 - B4B	
					Small Fab - 2 - B4B	MCL
					Small Fab - 3 - B4B	
					Small Fab - 4 - B4B	
					Small Fab - 5 - B4B	
					Small Fab - 6 - B4B	
					Small Fab - 7 - B4B	
140	QC 5	1 pcs	3/27/19	0.00 0.00	QC 5 - 10	
					QC 5 - 12	
					QC 5 - 17	
					QC 5 - 18	
					QC 5 - 19	
					QC 5 - 22	
					QC 5 - 24	
					QC 5 - 3	
					QC 5 - 43	
					QC 5 - 49	
					QC 5 - 51	
					QC 5 - 58	
					QC 5 - 68	
					QC 5 - 9	
					QC 5 - 50	
					QC 5 - 30	
					QC 5 - 40	MAR 28 2019 40 9-89
150	Packaging 3-1 - Stock - B4B	1 pcs	3/27/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	

Plex 3/25/19 3:01 PM dart.Lussier.Patrick

					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
					QC 21 - FG - 21	
					QC 21 - FG - 70	
					QC 21 - SA - 53	
160	QC 21 - FG	1 pcs	3/27/19	0.00 0.00		

Part Op **100** - (Purchasing) Issue P/O: 04083 MANUFACTURE RBT400211 AS PER DWG Supplier: AIRCRAFT
 Descriptions: HARDWARE ACCESS -Certificate of conformity is required
110 - (Receive & Inspect for Damage & Mat'l Certs)
120 - (QC6- All purchased or subcontracted products)
130 - (Small Fab) Re-identify as required.
140 - (QC5- Inspect part completeness to step on W/O)
150 - (Identify as per dwg & Stock Location: _____)
160 - (QC21- Final Inspection - Work Order Release)

x1 Patrick 25 march 2019

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RBT400211p	Wrench Assembly	1 Ea (1 ea)	100-Purchasing	<u>5166794</u>

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBT400211p	1	0	0

Part Specifications

Specifications could not be found.

Plex 3/25/19 3:01 PM dart.Lussier.Patrick



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042983



Supplier: AIH001-VU
Aircraft Hardware and Accessories
P.O. Box 14007
Ft Worth, TX 76117 USA
Phone: 817 680 3523
Fax: 817 838 9111

PO No: PO042983
PO Date: 3/25/19
Due Date: 3/27/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Fedex P1 Overnight
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	192458	RBT400211p	406-240-012-101	Wrench Assembly	Firmed -		3/27/19	1-Ea	0 Ea	1 Ea	\$500.00/Ea	\$500.00
Grand Total:												\$500.00

DAS
40
9-89

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

Plex 3/25/19 3:12 PM dart.Lussier.Patrick

AIRCRAFT HARDWARE & ACCES.
P.O. BOX 14007 FT. WORTH TX 76117
Phone: 817-680-3523 FAX- 817-416-5274
e-mail: sales@aircrafthardwareacces.com

Packing Slip

ATTN: Shipping Dept.

Date: 3/26/2019

TO: DART AEROSPACE

1270 ABERDEEN STREET

Hawkesbury ON K6A1K7

Packer # 32619

Cust. PO #: 42983

Qty	Tool #	REF#	Description
1	RBT400211P	406-240-012-101	WRENCH

DAS
40
9-89

ALL MATERIALS, PARTS OR COMPONENTS HAVE BEEN INSPECTED
AND COMPLY WITH THE PURCHASE ORDER REQUIREMENTS



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO043065**



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO043065

PO Date: 4/3/19

Due Date: 4/10/19

Purchase Order
Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	192458	RBT400211-PO	Wrench Assembly -Issue P/O to Groupe Altech; PO -CAD PLATE YELLOW AS PER QQ-P-416F, TYPE II, CLASS II -Certificate of Conformity is required	Firmed	-	4/10/19	1 pcs	0 pcs	1 pcs	\$175.00/pcs	\$175.00

DAS
40
9-19

1 x APR 05 2019

Line Item Note ** NEED BACK APRIL 10,2019 **

Grand Total: \$175.00

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 4/3/19 3:10 PM dart.Lussier.Patrick



Certificat de Conformité / Certificate of Compliance

(018200-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.groupealtech.com

Bon de Livraison / Packing Slip

018200- 1

Livré à / Ship to

DART AEROSPACE LTD

1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD

1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
04-Apr-2019		Jessie Boisvert		PO043065				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	RBT400211-PO Rev.	RBT400211-PO 01 -CAD YELLOW 500 [CADMIUM YELLOW 500] QQ-P-416F TYPE 2 CLASS 2	CADMIUM CH	1	1	0	0	0

DAS
40
9-89

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.